

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/005622

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/202 A61K31/232 A23L1/30 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | WO 2004/028529 A (SUNTORY LIMITED; AKIMOTO, KENGO; KOGA, YOSHIHIKO) 8 April 2004 (2004-04-08) claims 1-35 examples 1-8 | 1-22 |
| X | EP 1 419 768 A (SUNTORY LIMITED) 19 May 2004 (2004-05-19) page 9, lines 25-32 examples 1-8 | 1-22 |
| Y | WO 02/19839 A (UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE) 14 March 2002 (2002-03-14) claims 1,2 | 1-22 |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

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| Date of the actual completion of the international search | Date of mailing of the international search report |
| 29 June 2005 | 20/07/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Young, A |

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|--|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | AUGUSTE L-J ET AL: "PREVENTION OF STRESS-INDUCED EROSION GASTRITIS BY PARENTERAL ADMINISTRATION OF ARACHIDONIC ACID" JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, vol. 14, no. 6, 1990, pages 615-617, XP009049858 ISSN: 0148-6071 abstract | 1-22 |

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 22 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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|------------------------------|
| International Application No |
| PCT/JP2005/005622 |

| Patent document cited in search report | Publication date | Patent family member(s) | | | Publication date |
|--|------------------|---|--|--|--|
| WO 2004028529 | A 08-04-2004 | AU 2003267818 A1 CA 2499902 A1 EP 1542670 A1 WO 2004028529 A1 | | | 19-04-2004 08-04-2004 22-06-2005 08-04-2004 |
| EP 1419768 | A 19-05-2004 | JP 2003048831 A CA 2456049 A1 EP 1419768 A1 US 2004266874 A1 CN 1561206 A WO 03013497 A1 | | | 21-02-2003 20-02-2003 19-05-2004 30-12-2004 05-01-2005 20-02-2003 |
| WO 0219839 | A 14-03-2002 | AU 9258601 A CA 2424570 A1 EP 1324671 A1 WO 0219839 A1 US 2002110582 A1 | | | 22-03-2002 14-03-2002 09-07-2003 14-03-2002 15-08-2002 |